

ABSTRACT

An objective of this invention is to provide an anode material for a secondary battery for forming a secondary battery exhibiting a higher initial charge/discharge efficiency, a higher energy density and excellent cycle properties; an anode for a secondary battery; and a secondary battery therewith.

5 An anode material for a secondary battery according to this invention comprises an Si oxide and at least one noble metal. Furthermore, the anode material for a secondary battery of this invention preferably contains lithium metal.

10 Alternatively, an anode material for a secondary battery of this invention may comprise a lithium silicate and at least one noble metal. An anode comprising the anode material for a secondary battery of this invention comprises an activator layer being film-structure or particulate. In this invention, such an anode material can be used to provide an anode material for a secondary battery for forming a

15 secondary battery exhibiting a higher initial charge/discharge efficiency, a higher energy density and excellent cycle properties; an anode for a secondary battery; and a secondary battery therewith.